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244889

98-31-SE-REG

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Applicant: SANDERSON et al.

Appln. No.: 09/436,360

Filing Date: November 9, 1999

Examiner: Not Assigned

Group Art Unit: ~~4732~~ 1711

Date: February 2, 2000 Page 1 of 5

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RS	AR 3,838,108	09/1974	HERGENROTHER et al.	528	73	
RS	BR 4,120,850	10/1978	PECHHOLD	528	66	
RS	CR 4,201,852	05/1980	DIETERICH	528	67	
RS	DR 4,361,526	11/1982	ALLEN	264	3C	
RS	ER 4,393,199	07/1983	MANSER	528	408	
RS	FR 4,483,978	11/1984	MANSER	528	408	
RS	GR 4,530,990	07/1985	HALPAAP et al.	528	53	
RS	HR 4,623,709	11/1986	BAURIEDEL	528	65	
RS	IR 4,806,613	02/1989	WARDLE	528	49	
RS	JR 4,820,859	04/1989	MILLAR et al.	558	482	
RS	KR 4,919,737	04/1990	BIDDLE et al.	149	92	
RS	LR 4,938,814	07/1990	SCHOYER H. F. R. et al.	149	36	
RS	MR 4,950,341	08/1990	SCHOYER et al.	149	22	
RS	NR 4,960,849	10/1990	OKABE et al.	528	76	

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Examiner *Rabm Sargent*

Date Considered: 12/9/00

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

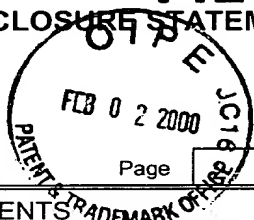
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Group Art Unit: 47321711

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RS	AR 4,976,794	12/1990	BIDDLE et al.	149	92	
RS	BR 4,985,584	01/1991	MILLAR et al.	558	483	
RS	CR 5,013,811	05/1991	ROSS	528	60	
RS	DR 5,173,538	12/1992	GILCH et al.	525	130	
RS	ER 5,313,000	05/1994	STEWART	568	613	
RS	FR 5,380,777	01/1995	WILLER et al.	524	186	
RS	GR 5,415,974	05/1995	KOTAYAMA et al.	430	201	
RS	HR 5,430,122	07/1995	DRYSDALE	528	55	
RS	IR 5,441,993	08/1995	MARETTI	521	174	
RS	JR 5,498,303	03/1996	HINSHAW et al.	149	19.6	
RS	KR 5,516,854	05/1996	WARDLE et al.	525	410	
RS	LR 5,517,857	05/1996	HOBBS	73	571	
RS	MR 5,563,206	10/1996	EICKEN et al.	524	590	
RS	NR 5,574,104	11/1996	KOLYCHECK et al.	525	130	

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Examiner

Robert Bryant

Date Considered:

12/9/00

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RJ	AR 5,587,553	12/1996	BRAITHWAITE et al.	149	19.6	
RJ	BR 5,674,951	10/1997	HARGIS et al.	525	410	
RJ	CR 5,677,412	10/1997	DRYSDALE	528	55	
RJ	DR 5,741,998	04/1998	HINSHAW et al.	149	19.6	
RJ	ER 5,747,603	05/1998	HINSHAW et al.	525	403	
RJ	FR 5,747,628	05/1998	SCHMALSTIEG et al.	528	60	
RJ	GR 5,756,636	05/1998	SLACK et al.	528	59	
RJ	HR 5,145,974	09/1992	PAUL et al.	549	510	
RJ	IR 5,520,826	05/1996	REED, Jr. et al.	252	5	
RJ	JR H717	12/1989	STEPHENS et al.	149	19.2	
RJ	KR 2,293,868	08/1942	TOUSSAINT	549	377	
RJ	LR 2,327,053	08/1943	MARPLE et al.	568	669	
RJ	MR 2,380,185	07/1945	MARPLE et al.	568	678	
RJ	NR 2,723,294	11/1955	BENOIT, Jr.	568	606	

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Examiner *Kelvin Bryant*

Date Considered: 12/9/00

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Examiner: Not Assigned

Group Art Unit: 4732711

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RS	AR 3,042,666	07/1962	GENTLES	536	120	
RS	BR 3,324,108	06/1967	MOLLER et al.	536	120	
RS	CR 3,359,217	12/1967	BRANDNER	521	159	
RS	DR 3,417,034	12/1968	HOY	568	665	
RS	ER 3,954,884	05/1976	KIDWELL	568	620	
RS	FR 4,112,231	09/1978	WEIBULL et al.	544	174	
RS	GR 4,282,387	08/1981	OLSTOWSKI et al.	568	618	
RS	HR 4,359,589	11/1982	BROWNSCOMBE	568	618	
RS	IR 4,405,497	09/1983	YOUNG et al.	252	431R	
RS	JR 4,477,589	10/1984	van der HULST et al.	502	169	
RS	KR 4,481,123	11/1984	HENTSCHEL et al.	252	52R	
RS	LR 4,707,540	11/1987	MANSER et al.	528	417	
RS	MR 4,879,419	11/1989	JOHANNESSEN	568	606	
RS	NR 4,988,797	01/1991	WARDLE et al.	528	408	

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Examiner *Robert Bryant*

Date Considered: 12/9/00

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Mr.

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Examiner: Not Assigned

Group Art Unit: 4732 1711

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RI	AR 5,210,153	05/1993	MANSER et al.	525	410	
RI	BR 5,210,179	05/1993	STEWART	528	408	
RI	CR 5,214,110	05/1993	AHAD	525	403	
RI	DR 5124,463	06/1992	AMPLEMAN	552	11	
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Examiner

Ramon Legant

Date Considered:

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Examiner: Unknown

Group Art Unit: 4732-1711

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RS	AR	4,393,199	07/1983	MANSE	528	408	05-12-1981
RS	BR	4,806,613	02/1989	WARDLE	528	59	03-29-1988
RS	CR	5,210,153	05/1993	MANSE et al.	525	410	01-06-1992
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RS	OR	0,353,961	02/1990	Europe	BIDDLE et al.		X		X
RS	PR	2,307,688 A	06/1997	U.K.	WARDLE et al.		X		X
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